Exhibit A

Curriculum Vitae for

Yuan-Tsong Chen, M.D., Ph.D.

CURRICULUM VITAE

Name: Yuan-Tsong Chen, M.D., Ph.D. Date Updated: 9/14/06

Date of Birth: September 24, 1948

Place of Birth: Taipei, Taiwan

Education:

National Taiwan University, College of Medicine, Taipei, Taiwan
M.D. 1966-73
Columbia University, New York, New York
M. Phil. (Human Genetics), 1974-76
Columbia University, New York, New York
Ph.D., (Human Genetics), 1976-78

Medical licensure:

1973	Medical License of Taiwan
1974	Certificate, Educational Council for Foreign Medical Graduates
1976-78	Medical License, Massachusetts
1981-83	Medical License, District of Columbia
1983	Medical License, State of North Carolina #27580

Specialty Certification and dates:

1984	Board Certified Clinical Geneticist, American Board of Medical Genetics
1993	Board Certified Molecular Geneticist, American Board of Medical Genetics

Professional Training and Academic Career:

1972-73	Rotating Internship, National Taiwan University Hospital
1973-74	Military Physician, China Medical Service
1974-76	Graduate Research Assistant, Columbia University
1976-78	Postdoctoral Fellow (Genetics), Columbia University
1978-80	Resident (Pediatrics), Duke University Medical Center
1980-83	Clinical Associate (Medical Genetics), National Institutes of Health
1983-88	Assistant Professor (Tenured), Department of Pediatrics, Duke University Medical Center
1983-1994	Head, Genetics Section, Division of Genetics and Metabolism, Duke University Medical Center

1988-2001	Director, Molecular Genetic Disease Laboratory, Department of Pediatrics, Duke University Medical Center
1988-1993	Associate Professor (Tenured), Department of Pediatrics, Duke University Medical Center
1991-1993	Acting Director, Obstetric-Pediatric Cytogenetics Laboratory, Duke University Medical Center
1992-1998	Director, Medical Genetics Fellowship Training Program, Duke University Medical Center
1993-	Professor (Tenured), Department of Pediatrics, Duke University Medical Center
1994-	Chief, Division of Medical Genetics, Duke University Medical Center
1995-	Professor, Department of Genetics, Duke University Medical Center
1995-	Medical Director, Duke Children's Mass Spectrometry Facility, Duke University Medical Center
2002-	Director, Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan

PUBLICATIONS: Refereed Journals

1. Chen, Y.-T., Worthy, T.E. and Krooth, R.S.: Evidence for a striking increase in acetylcholinesterase activity in cultured human fibroblasts which are trisomic for chromosome two. Somat. Cell Genet. 4:265-298, 1978.

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4. Chen, Y.-T. and Negishi, M.: Expression and subcellular distribution of mouse cytochrome P_1-450 mRNA as determined by molecular hybridization with cloned P_1-450 DNA. Biochem. Biophys. Res. Commun. 104:641-648, 1982.

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10. Chen, Y.-T., Cornblath, M. and Sidbury, J.B.: Cornstarch therapy in Type I glycogen storage disease. N. Eng. J. Med. 310:171-175, 1984.

11. Chen, Y.-T., Mattison, D.R., Bercu, B.B. and Schulman, J.D.: Resistance of the male gonad to a high galactose diet. Pediatr. Res. 18:345-348, 1984.

12. Chen, Y.-T. and Sidbury, J.B.: Cornstarch therapy in Type I glycogen storage disease. Letter to the Editor, New Eng. J. Med. 311:128-129, 1984.

13. Chen, Y.-T. and Kato, T.: Liver-specific glucose-6-phosphatase is not present in human placenta. J. Inher. Metab. Dis. 8:92-94, 1985.

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15. Sidbury, J.B., Chen, Y.-T. and Roe, C.R.: The role of raw starches in the treatment of Type I glycogenosis. Arch. Intern. Med. 146:370-373, 1986.

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Non-Refereed Publications:

1. Chen, Y.-T.: Studies of Philadelphia chromosome in Chinese patient with chronic myelogenous leukemia. M.D. Thesis, National Taiwan University, (1973), pp. 19.

2. Chen, Y.-T.: Studies on human tissue-restricted products: Effect of chromosome dosage in gene expression. Ph.D. Thesis, Columbia University, New York, (1978), pp. 216.

3. Chen, Y.-T.: Medical Updates, The Association for Glycogen Storage Disease Newsletter,

1990.

4. Chen, Y.-T.: Questions and Answers, The Association for Glycogen Storage Disease Newsletter, 1991-present.

5. Chen, Y.-T.: Letter to the Editor, New York Times, November 23, 1999.

Chapters in Books:

1. Tukey, R.H., Nakamura, M., Chen, Y.-T., Negishi, M. and Nebert, D.W.: Genetic regulation of P-450 induction in the mouse. Studies with a cloned DNA sequence. In: Microsomes, Drug Oxidations, and Drug Toxicity. (Sato, R., and Kato, R., Editors), (1982) pp.353-360, Japan Scientific Societies Press, Tokyo.

2. Lang, M.A., Chen, Y.-T., Tukey, R.H., Sidransky, E., Negishi, M. and Nebert, D.W.: Rat liver "P_1-450" and "P-448" appear to be very similar to these same two cytochromes in mouse liver. In: Microsomes, Drug Oxidations, and Drug Toxicity. (Sato, R. and Kato, R., Editors), (1982) pp. 575-576, Japan Scientific Societies Press, Tokyo.

3. Negishi, M., Chen, Y.-T., Tukey, R.H., Kisliuk, B.M. and Nebert, D.W.: Expression and subcellular distribution of mouse P_1-450 mRNA, as determined by molecular hydridization with cloned P_1-450 DNA. In: Microsomes, Drug Oxidations, and Drug Toxicity (Sato, R., and Kato, R., Editors), (1982) pp. 577-578, Japan Scientific Societies Press, Tokyo.

4. Negishi, M., Altieri, M., Nakamura, M., Tukey, R.H., Ikeda, T., Chen, Y.-T., Ohyama, T. and Nebert, D.W.: Isolation and characterization of the mouse P_1-450 chromosomal gene. In Cytochrome P-450, Biochemistry, Biophysics and Environmental Implication. Hietanen, E., Laitinen, M., and Hanninen, O., Editors), (1982) pp. 119-126, Elsevier/North-Holland Biomedical Press, Amsterdam.

5. Nebert, D.W., Chen, Y.-T., Negishi, M. and Tukey, R.H.: Cloning genes that encode drug-metabolizing enzymes: Developmental pharmacology and teratology. In: Developmental Pharmacology (MacLeod, S.M., Okey, A.B. and Spielberg, S.P., Editors), (1983) pp. 61-79, Alan R. Liss, Inc., New York.

6. Chen, Y.-T. and Nebert, D.W.: Recombinant DNA approaches to human pharmacogenetic disorders. In: Genes and Disease, Proceeding of the first Sino-American Human Genetic Workshop, (Wu, M., and Nebert, D.W., eds.), (1986) pp. 59-79, Science Press, Beijing, China.

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8. Chen, Y.-T.: The glycogenoses. In: Pediatrics (Rudolph, A.M., ed.), (1991) pp. 331-334, Appleton and Lange, Conn.

9. Ding, J.-H., Bross, P., Yang, B.-Z., Iafolla, A.K., Millington, D.S., Roe, C.R., Gregersen, N., and Chen, Y.-T.: Genetic heterogeneity in MCAD deficiency: frequency of K329E allele and identification of three additional mutant alleles. In: New Developments in fatty acid oxidation (Coates, P.M. and Tanaka, K., Editors), (1992) Wiley-Liss, New York, pp. 479-488.

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11. Millington, D.S., Terada, N., Chace, D.H., Chen, Y.-T., Ding, J.-H., Kodo, N., and Roe, C.R.: The role of tandem mass spectrometry in the diagnosis of fatty acid oxidation disorders. In: New developments in fatty acid oxidation (Coates, P.M. and Tanaka, K., Editors), (1992) Wiley-Liss, New York; pp. 339-354.

12. Coates, P.M., Chen, Y.-T., Curtis, D., Gregersen, N., Kelly, D.P., Matsubara, Y., Yokota, I.: Mutations causing medium-chain acyl-coA dehydrogenase deficiency: A collaborative compilation of the data from 172 patients. In: New developments in fatty acid oxidation, pp. 499-506.

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14. Roe, C.R., Millington, D.S., Chace, D.H., Chen, Y.-T.: Biochemical causes of sudden infant death: development of neonatal screening to reduce mortality. In: Second SIDS Family International Conference. (1992) Perinatology Press, Ithaca, N.Y.

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18. Chen, Y.-T.. Disorders of glycogen metabolism. In: Pediatrics (Rudolph A.M. ed.), 20th Edition, pp 330-333, 1996.

19. Chen, Y.-T., Van Hove, J.L.K.: Renal involvement in type I glycogen storage disease. In: Advances in Nephrology, 24:357-365, 1995.

20. Chen, Y.T.: New Syndromes: Glycogenoses. In: Dysmorphology and Clinical Genetics, 6:214-225, 1992.

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25. Chen, Y.-T.: Defects in Metabolism of Carbohydrates. In: Behrman R.E., Kliegman R.M., and Jenson H.B. (eds) Nelson Textbook of Pediatrics, 16th Edition, Saunders Co., pp. 405-418, 1999.

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31. Chen, Y.-T.: Glycogen storage disease and other inherited disorders of carbohydrate

metabolism. In: Harrison's Principles of Internal Medicine, 16th Edition, 2003.

32. Chen, Y.-T.: Prenatal diagnosis of Disorders of Carbohydrate Metabolism. In: Genetic Disorders of the Fetus, Milunsky, A., ed. Johns Hopkins University Press, 5th edition. 2003.

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34. Ng WG, Chen YT: Disorders of carbohydrate metabolism. In Principles and Practice of Medical Genetics, Rimoin D ed. 5th edition, 2005.

35. Kishnani P. Chen, Y.-T.: Defects in Metabolism of Carbohydrates. In: Behrman R.E., Kliegman R.M., and Jenson H.B. (eds) Nelson Textbook of Pediatrics, 18th Edition, Saunders Co. 2005.

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Patents

Deleted adenovirus vectors and methods of making and administering the same (Gene therapy for Pompe disease), US Patent: 6,328,958

Treatment of glycogen storage disease type II, US patent 7,056,712

Genetic markers for Stevens-Johnson syndrome, USPTO # 10/705,245

Gene for psoriasis, USPTO # 10/866,530

Genetic markers for warfarin sensitivity, USPTO # 60/638,837,

Consultative Appointments:

Consultant:

U.S. Delegate, First Sino-American Human Genetics Workshop, 1983
Consultant, EPA Workshop on Human Variability in Susceptibility to Toxic Chemicals, 1984
Chairman, Scientific Advisory Board, The Association for Glycogen Storage Disease, 1991-1993
Consultant, Abbott Laboratories, Genetics Futures: Expert Panel Discussion, 1993
Associate Editor, Birth Defects Encyclopedia, 1993-
Guest Editor, Acta Pediatrica Sinica, 1994-
Consultant, Roche Biomedical Laboratories, Molecular Genetics Diagnosis, 1995-
Consultant, Genzyme Corporation, 2000-

Grant Referee:

NIH, Ad Hoc special reviewer, Epidemiology and Disease Control Study Section, 1989
National Science Council, China, Molecular Genetics Section, 1989,
March of Dimes, 1993
NIH, member, Medical Biochemistry Study Section 1994-1998
NIH, member, Special Review Committee, Child Health Research Centers 1995-
NIH, intramural program site visit, NICHD, 1997.
NIH, member, Mental Retardation Research subcommittee, NICHD, 1999-2003
NIH, intramural program site visit, NICHD, 2005

Professional Awards and Special Recognition:

1970	Book Coupon Prize, National Taiwan University
1976-78	National Research Service Award, NIH
1983-85	Charles E. Culpeper Fellow
1990-	Chairman, Scientific Advisory Board, The Association for Glycogen Storage Disease
1992-1998	The Best Doctors in America
1992	Honor of Contributions, The Association for Glycogen Storage Disease
1993	Honorary Member, Japanese Society of Inherited Metabolic Disease
1999	Honorary Member, Italian Association for Glycogen Storage Disease
2000	J.C. Pompe Award, First Recipient, Children's Pompe Foundation
2001	Alpha Omega Alpha Honor Medical Society, elected faculty
2001	Distinguished Research Fellow, Academia Sinica
2002	Academician, Academia Sinica
2002	Foreign Scientific Advisor, Japanese Society for Lysosomal Storage Disease
2002	Biotechnology Award, TECO Technology Foundation
2004	Rare Disease Biotechnology Development Special Contribution Award, Department of Health, Executive Yuan
2006	Outstanding Medical and Pharmaceutical Science and Technology Award, Yung Shin T. T. Lee Medical And Pharm. Foundation
2006	Fellow, The Academy of Sciences For The Developing World

Organizations and Participations:

American Medical Association, since 1979
Medical Society of the District of Columbia, 1981-1983
New York Academy of Science, 1982-1984
North Carolina Medical Genetics Association, since 1983
Association of Glycogen Storage Disease, since 1983
Member, Nucleic Acid and Molecular Genetics Program, Duke Comprehensive Cancer Center, since 1984
American Society of Human Genetics, since 1986

Member, Clinical Research Unit Advisory Committee, Duke University Medical Center, 1986-1992
Member, Society for Pediatric Research, since 1988
Member, The Society for the Study of Inborn Errors of Metabolism, since 1989
Member, Society for Inherited Metabolic Disorders, since 1991
Member, Scientific Advisory Board, The Association for Glycogen Storage Disease, since 1988
Member, Sarah W. Stedman Center for Nutritional Studies, Duke University Medical Center, since 1990
Chairman, Scientific Advisory Board, The Association for Glycogen Storage Disease, 1990-1992
Founding Fellow, the American College of Medical Genetics, 1993
Board of Directors, Society for Inherited Metabolic Disorders, 1994-
Member, The American Pediatric Society, 1994 -
President, The Association of Chinese Geneticists of America, 1995
Member, Scientific Advisory Board, The Acid Maltase Deficiency Association, since 1996
President, Chinese Genetics Society, 2002-2005
President, Taiwan Human Genetics Society, 2005-
Chairman, Board of Directors, Taiwan Rare Disease Foundation, 2005-